

IN THE ABSTRACT

Please amend the abstract by combining the two paragraphs into one to read as follows:

The present invention relates to a process for the preparation of a double metal cyanide (DMC) catalyst, which process involves:

- (a) combining an aqueous solution of metal salt with an aqueous solution of a metal cyanide salt and reacting these solutions; and
- (b) recovering the DMC catalyst from the reaction mixture,

in which process the DMC catalyst is prepared in the presence of from 0.03 to 0.4 mole of alkaline metal compound, based on amount of metal salt. Further, the present invention relates to DMC catalyst obtainable by such process, to DMC catalyst prepared from a metal salt and a metal cyanide salt in which the molar ratio of metal derived from the metal salt to metal derived from the metal cyanide salt is at least 2.25 and to a process for polymerization of alkylene oxides which process involves reacting initiator with alkylene oxide in the presence of at most 15 ppm of DMC catalyst. It also relates to a process for the polymerization of alkylene oxides in which the resulting polyol contains less than 60 ppm of ultra-high molecular weight compounds.